AG Contract No KR98-0245TRN
ADOT ECS File No: JPA 98-13
Project: RAM-600-2-514/H2059 01C
Section: SR-51, Shea Boulevard to
Thunderbird (Cactus Road Widening)

INTERGOVERNMENTAL AGREEMENT

BETWEEN
THE STATE OF ARIZONA
AND
THE CITY OF PHOENIX

83252

THIS AGREEMENT is entered into

Arizona Revised Statutes, Section 11-951 through 11-954, as amended, between the STATE OF ARIZONA, acting by and through its DEPARTMENT OF TRANSPORTATION ("the State") and the CITY OF PHOENIX, acting by and through its MAYOR and CITY COUNCIL ("the City").

I. RECITALS

- 1. The State is empowered by Arizona Revised Statutes Section 28-401 to enter into this agreement and has by resolution, a copy of which is attached hereto and made a part hereof, resolved to enter into this agreement and has delegated to the undersigned the authority to execute this agreement on behalf of the State.
- 2. The City is empowered by Arizona Revised Statutes Section 48-572 to enter into this agreement and has by resolution, a copy of which is attached hereto and made a part hereof, resolved to enter into this agreement and has authorized the undersigned to execute this agreement on behalf of the City
- 3. Incident to an improvement project to SR-51 from Shea Boulevard to Thunderbird Road contemplated by the State, the City has requested the State develop plans for a change order to widen Cactus Road, construct wider medians and modify the drainage system, at an estimated cost of \$108,259.00 for design, construction and 14% construction engineering and administration, all at City's expense, hereinafter referred to as the Project. The estimated design construction and 14% construction engineering and administration costs of the City requested Project is outlined on Exhibit "A", attached hereto and made a part hereof.

THEREFORE, in consideration of the mutual agreements expressed herein, it is agreed as follows:

Filed with the Secretary of State

Date Filed:

retary of state

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II. SCOPE OF WORK

1. The State will:

a. Upon execution of this agreement, invoice the City \$108,259 00, for the estimated cost of the Project. The estimated costs represent \$15,368.00 for design and \$92,891 00 for the estimated cost of construction including 14% for construction engineering and administration of the Project, outlined in Exhibit "A".

- b. Provide to State standards, design plans, specifications and such other documents and services required for a change order and construction of the Project. Incorporate City review comments as appropriate.
- c. Negotiate the change order with the contractor, and with the written concurrence from the City, provide a notice to proceed to accomplish the work. Administer same and make all payments to the contractor(s). Confer with the City on any City related contract modifications. Be responsible for any contractor claims for extra compensation attributable to the State.
- d. Upon completion, approve and accept the Project on behalf of the parties hereto as complete
- e. Upon completion of the design and construction for the Project, invoice or reimburse the City any difference between the amount paid by the City and the actual costs for design, construction and 14% construction engineering and administration costs. Include a detailed recapitulation of costs with the invoice (items on Exhibit "A" or additional change order items approved by the City)

2. The City will:

- a. Upon execution of this agreement and receipt of an invoice, pay the State \$108,259 00, for the estimated cost of the Project. The estimated costs represent \$15,368 00 for design and \$92,891 00 for the estimated cost of construction including 14% for construction engineering and administration of the Project, outlined in Exhibit "A".
- b. Review the design documents and provide comments. Provide the State all necessary rights-of-entry and temporary construction easements for construction, at no cost to the State
- c. Be responsible for contacting Arizona Public Service (APS) to remove and relocate light poles. All expenses associated with the removal and relocation of the light poles shall be borne by the City.
- d. Be responsible for any design consultant or contractor claims for extra compensation attributable to the City.
 - e. Upon completion of the work, re-establish the irrigation system and landscaping
- f. Upon completion and acceptance of the Project by the State, provide maintenance to the City requested improvements outlined in Exhibit "A".

III. MISCELLANEOUS PROVISIONS

1. This agreement shall remain in force and effect until completion of the work contemplated herein; provided, however, that this agreement, except any provisions herein for maintenance, which shall be perpetual, may be canceled at any time prior to the commencement of performance, upon thirty (30) days written notice to the other party

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- 2. This agreement shall become effective upon filing with the Secretary of State
- 3. This agreement may be canceled in accordance with Arizona Revised Statutes Section 38-511
- 4 The provisions of Arizona Revised Statutes Section 35-214 are applicable to this contract
- 5. In the event of any controversy which may arise out of this agreement, the parties hereto agree to abide by required arbitration as is set forth for public works contracts in Arizona Revised Statutes Section 12-1518.
- 6. All notices or demands upon any party to this agreement shall be in writing and shall be delivered in person or sent by mail addressed as follows:

Department of Transportation Joint Project Administration 205 S. 17th Avenue, MD 616E Phoenix, AZ 85007

City of Phoenix Street Transportation Director 200 W. Washington - 5th Floor Phoenix, AZ 85003-1611

7. Attached hereto and incorporated herein is the written determination of each party's legal counsel that the parties are authorized under the laws of this state to enter into this agreement and that the agreement is in proper form

IN WITNESS HEREOF, the parties have executed this agreement the day and year first above written

CITY OF PHOENIX, a Municipal Corporation, Frank Fairbanks, City Manager STATE OF ARIZONA Department of Transportation

JAMES H. MATTESON, Director

Street Transportation

VICTOR M. MENDEZ Deputy State Engineer

ATTEST

VICKY MIEL City Clerk

98-013.doc 14Apr98 Firm:

BRW, Inc.

3003 N. Central Ave., Ste 700

Phoenix, Arizona 85012

Phone: Fax:

(602) 234-1591

(602) 230-9189

COST PROPOSAL - SUMMARY

igures to the nearest \$1.00)

Estimated Direct Labor

| Classification | Estimated | Average P/D | Labor |
|---------------------|-------------|-------------|-------------|
| | Personhours | Hourly Rate | Costs |
| Project Principal | 2 | \$122.76 | \$246.00 |
| Project Manager | 34 | \$101.41 | \$3,448.00 |
| Project Engineer | 28 | \$97.50 | \$2,730.00 |
| Engineer/Designer | 84 | \$69,43 | \$5,832.00 |
| Technician/ Drafter | 72 | \$38,22 | \$2,752.00 |
| Secretary/Clerical | 6 | \$40.53 | \$243.00 |
| Total | 226 | | \$15,251.00 |

| lotal | 226 | | \$15,251.00 | | |
|--|-----------------|--------------------------------|-------------|-----------------------|--------------|
| | | timated Labor (Post Design) | | \$15,251.00 \$0.00 | EC10 EC20 |
| Total Estimated Labor a | ind Overhead | | | \$15,251.00 | |
| Estimated Direct Expense (Listed by Item at Estimate | | O MARKUP) | | | |
| Reproduction | \$30,00 | | | | |
| CADD | \$55,00 | | | | |
| Mail & Delivery | \$31.50 | | | | |
| Mileage | \$0.00 | | | | |
| Supplies | \$0.00 | | | | |
| | Total Estim | ated Expense | | \$116.50 | EC30 |
| Estimated Outside Service | es and Consult | ants | | | |
| (Listed by Firm at Estimate | d Cost - NO MAR | RKUP) | | | |
| | Method | i of Compensation | ŀ | | |
| Firm | Cost | (CPNF, LS, etc | .) | | |
| T.Y. Lin International | \$0.00 | LS | | | |
| Aztec Engineering | \$0.00 | LS | | | |
| SHB Agra, Inc. | \$0.00 | LS | | | |
| Harding Lawson Assoc. | \$0.00 | LS | | | |
| Premier Eng. Corp. | \$0.00 | HRLY | | | |
| | | | | | |

Contract: 95-01

Project No. RAM 600-2-314

Contract Modification No.

| Aztec Engineering | \$0.00 | LS | |
|--------------------------|-------------|------|--|
| SHB Agra, Inc. | \$0.00 | LS | |
| Harding Lawson Assoc. | \$0.00 | LS | |
| Premier Eng. Corp. | \$0.00 | HRLY | |
| Sonoran Irrigation Desig | \$0.00 | LS | |
| EcoPlan Assoc., Inc. | \$0.00 | LS | |
| Bolduc Smiley & Assoc. | \$0.00 | LS | |
| Total Estimated Outsid | de Services | | |

| Total Estimated Outside Services | \$0.00 | EC40 |
|------------------------------------|-------------|------|
| Total Estimated Cost to Consultant | \$15,367.50 | |
| Net Fee (NA - Post Design Rate) | \$0.00 | EC50 |
| | | |

TOTAL OF ALL ITEMS ESTIMATED COST \$15,367.50

ONTRACT TIME

500 CALENDAR DAYS

CACTUSPH.XLS

SR 51 - SQUAW PEAK HIGHWAY

Shea Boulevard to Thunderbird Road RAM 600-2-514 051 MA 009 H 2059 01C

CACTUS ROAD WIDENING

Personhour Estimate

| | Project | Project | Project | Engineer/ | Engineer/ Technican/ Secretary | Secretary/ | |
|---------------------------------|-------------|---------|----------|-----------|--------------------------------|------------|-------|
| WORK IASK DESCRIPTION Principal | | Manager | Engineer | Designer | CADD | Clerical | TOTAL |
| Street Design | | 12 | | 99 | 48 | 2 | 119 |
| Drainage Design | T | 12 | 26 | 16 | 16 | 2 | 73 |
| Post Design Services | | 8 | 2 | 8 | | 1 | 19 |
| As-Built Drawings | | 2 | | 4 | 8 | +- | 15 |
| TOTAL | 2 | 34 | 28 | 84 | 72 | 9 | 226 |

Note: BRW will provide for imigation sleeves to the medians. The City will be responsible for re-establishing the imgation system and the landscaping.

CACTUSRD.XLS

Page 1

Project No. RAM 600-2-514

051 MA 009 H 2059 01C

ESTIMATE FOR CACTUS ROAD WIDENING

1/13/98

Date: Revised:

(Based on C.O.P. Concept Plan)

| | Ifem No. | Item Description | Unit | Add"I Quantity | Price | Amount |
|--|----------|--|--------|-------------------|--------|---|
| —————————————————————————————————————— | 2010020 | 2010020 Removal of Trees | Each | 6 | 200.00 | 1,800.00 |
| 7 | 2020021 | 2020021 Removal of Concrete Curb and Gutter | L.Ft. | 85 | 2.00 | 170.00 |
| က | 2020025 | 2020025 Removal of Concrete Sidewalks, Driveways and Slabs | Sq.Ft. | 35 | 2.00 | 70.00 |
| 4 | 2020029 | 2020029 Removal of Asphaltic Concrete Pavement | Sq.Yd. | 3,000 | 5,00 | 15,000.00 |
| Ŋ | 2020030 | 2020030 Removal of Asphaltic Concrete Pavement (Milling) | Sq.Yd. | (540) | 3.00 | (1,620.00) |
| O | 2020042 | 2020042 Removal of Pipe (15" Storm Drain) | L.F. | 26 | 25.00 | 650,00 |
| | 2020055 | 2020055 Remove (Catch Basin) | Each | 1 | 200.00 | 200.00 |
| Φ | 2031005 | 2031005 Recompact Subbase | Sq.Yd. | 3,500 | 2.00 | 7,000.00 |
| 6 | 3030022 | 3030022 Aggreate Base, Class 2 | Cu.Yd. | 113 | 20.00 | 2,260.00 |
| 10 | 4040044 | 4040044 Asphalt Cement (AC-40)(For 1/2" Mix and 3/4" Mix) | Ton | 31 | 133.00 | 4,123.00 |
| 7 | 4060004 | 4060004 Asphaltic Concrete (1/2" Mix) | Ton | 41 | 25.00 | 1,025.00 |
| 12 | 4060006 | 4060006 Asphaltic Concrete (3/4" Mix) | Ton | 595 | 24.00 | 14,280.00 |
| 13 | 4061003 | 4061003 Pavement Cut & Replacement | Sq.Yd. | 20 | 26.00 | 520.00 |
| 4 | | | | | | *************************************** |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |

Project No. RAM 600-2-514 051 MA 009 H 2059 01C

ESTIMATE FOR CACTUS ROAD WIDENING (Based on C.O.P. Concept Plan)

1/13/98

Date: Revised:

| L | | | | Add" | | |
|-------------|----------|--|--------|--------------|----------|-----------|
| 1 | Item No. | Item Description | Unit | Quantity | Price | Amount |
| | 5012512 | 5012512 Storm Drain Pipe, 12" (Sleeve) | ĽŢ. | 100 | 22.00 | 2,200.00 |
| 4 | ı | 5012518 Storm Drain Pipe, 18" | L.F.t. | 45 | 27.00 | 1,215.00 |
| ന | 5030035 | 5030035 Concrete Catch Basin (C-15.20), One 6' Wing, H=8' or Less) | Each | - | 2,200.00 | 2,200.00 |
| 4, | 9080042 | 9080042 Concrete Curt (C-05.10, Type A1) | ij | 2,590 | 7.00 | 18,130.00 |
| -r | 9080089 | 9080089 Concrete Curb and Gutter (Dtl CH) | L.Ft. | 80 | 6.00 | 480.00 |
| 0 | 9080201 | 9080201 Concrete Sidewalk (C-05.20) | Sq.Ft. | 2,300 | 1.70 | 3,910.00 |
| 7 | 9210016 | 9210016 Median Paving (Decorative Pavement) | Sq.Yd. | 114 | 35.00 | 3,990.00 |
| ω | | | | | | |
| <u>_</u> | | | | | | |
| | | Note: Shaded items were not included in the original bid. | | | | |
| 7 | | | | | | |
| 7 | | | | | | |
| 쥰 | | Subtotal | | | | 77,603.00 |
| 4, | | Unidentified Items (5%) | | | | 3,880.00 |
| | | Subtotal | | | | 81,483.00 |
| 16 | | 14% E&C | | | | 11,408.00 |
| 17 | | Total | | | | 92,891.00 |

RESOLUTION

BE IT RESOLVED on this 29th day of January 1998, that I, the undersigned LARRY S. BONINE, as Director of the Arizona Department of Transportation, have determined that it is in the best interests of the State of Arizona that the Department of Transportation, acting by and through the Intermodal Transportation Division, to enter into an agreement with the Cityof Phoenix, for the purpose of defining responsibilities, wherein the City has requested the State develop plans for a change order to widen Cactus Road, construct wider medians and modify the drainage system, incident to the State's improvement projet to SR-51.

Therefore, authorization is hereby granted to draft said agreement which, upon completion, shall be submitted to the Deputy State Engineer for approval and execution.

DAVID ALLOCCO, acting Manager Engineering Technical Group

for LARRY S. BONINE, Director

APPROVAL OF THE CITY OF PHOENIX ATTORNEY

I have reviewed the above referenced proposed intergovernmental agreement, between the DEPARTMENT OF TRANSPORTATION, INTERMODAL TRANSPORTATION DIVISION, and the CITY OF PHOENIX and declare this agreement to be in proper form and within the powers and authority granted to the City under the laws of the State of Arizona. No opinion is expressed as to the authority of the State to enter into this agreement

DATED this 27th day of agric , 1998

Milen D. Hoer

ACTING City Attorne AM

CITY OF PHOENIX, ARIZONA REQUEST FOR COUNCIL ACTION

Complete this form per O.P. 1.906 and A.R. 4.11.

| *************************************** | |
|---|---|
| ACTION REQUESTED | Formal Action: Bid Award License Application Other Ordinance Resolution_x Emergency Clause? _N_ (Y/N) |
| SUBJECT | DISTRICT NO. 3 - AGREEMENT BETWEEN ADOT AND THE CITY OF PHOENIX FOR CONSTRUCTION OF ADDITIONAL ROADWAY MEDIANS AND DRAINAGE MODIFICATIONS ON CACTUS ROAD AT THE SQUAW PEAK HIGHWAY INTERCHANGE. (NOTE: Include the word DISTRICT or CITYWIDE in Subject.) |
| PREPARED BY | Name: ROBERT J. BORTFELD Phone: 5-5817 WP Doc:rca98031 Backup being sent under separate cover? (Y/N) N |
| RECOMMENDED BY | Department Name: Street Transportation Date Prepared: 04/23/98 Div. Approval: Donald Herp, P.E. Req. Agenda Date: 05/06/98 Dept Approval: Thomas E. Callow, P.E. (Acting Street Transportation Director) If prepared for a different department: Dept. Name/Approval: |
| BID AWARD/ FORMAL ACTION | Bid Bond Required? Performance Bond Required? Submitted By Low Bidder? Amount? \$ Contract Required? Requisition No Contract Amendment? Current Contract No: Approved by: Ord FA _ on Date: |
| BUDGET \$ INFORMATION | To Be Encumbered? N (Y/N) 150,000.00 Fiscal Year? Source of Funds: Arizona Highway User Revenue Fund Index Code (s): P-979070 Subobject(s): 4702 Availability of Funds Approval: Tim Everill |
| | |

| | | | ^ | |
|---|----|------|---|--|
| | | | | |
| - | ac | 1.77 | 1 | |
| | | | | |

| Approved by: George E | <u>Britton 4/28/98</u> C | C.M Control Number <u>70</u> |
|---|--------------------------|--|
| *************************************** | CITY CLEF | RK DEPARTMENT |
| RECORDS SECTION | File Number: | RCA Number: <u>23403</u> |
| | Ordinance Number: | Resolution Number: 19087 |
| AGENDA ACTION | This item was: <u>A</u> | dopted |
| | Contract Number (if appl | icable): <u>83252</u> |
| | Comments: | A CONTRACTOR OF THE CONTRACTOR |
| COUNCIL SUPPORT | Agenda Date: 5/6/98 | ITEM NUMBER: 90 |

R:\AGENDA\RCAS\0506RCAS\0508CM70.W61

DISTRICT NO. 3 - AGREEMENT BETWEEN ADOT AND THE CITY OF PHOENIX FOR CONSTRUCTION OF ADDITIONAL ROADWAY MEDIAN AND DRAINAGE MODIFICATIONS ON CACTUS ROAD AT THE SQUAW PEAK HIGHWAY

Request to authorize the City Manager to enter into an agreement with the State of Arizona through the Arizona Department of Transportation (ADOT) for additional roadway medians and drainage modifications on Cactus Road adjacent to the Squaw Peak Highway Interchange.

The City of Phoenix has requested that the State of Arizona design and construct additional roadway medians and drainage modifications in Cactus Road adjacent to the Squaw Peak Highway. The estimated cost of these improvements is \$150,000 and includes design, construction and 14 percent construction engineering and administration costs.

The State will design, bid, and construct this work and will invoice the City upon execution of this agreement for \$150,000.

The City will reimburse the State within 30 days after receipt of invoices for the actual cost of design, construction, and 14 percent construction engineering and administration.

Funding for this project is available from Arizona Highway User Revenue (AHUR).

CITIZEN NOTIFICATION

Many meetings were held with the public during project development to discuss the overall construction elements and schedules.



STATE OF ARIZONA

OFFICE OF THE ATTORNEY GENERAL

1275 WEST WASHINGTON, PHOENIX 85007-2926

RECEIVED

JUL 1 7 1998

ENGINEERING CONSULTANTS SERVICES

TRN Main: (602) 542-1680 Direct: (602) 542-8837 Fax: (602) 542-3646 MAIN PHONE: 542-5025 TELECOPIER: 542-4085

INTERGOVERNMENTAL AGREEMENT DETERMINATION

A.G. Contract No. KR98-0245TRN, an agreement between public agencies, has been reviewed pursuant to A.R.S. § 11-952, as amended, by the undersigned Assistant Attorney General who has determined that it is in the proper form and is within the powers and authority granted to the State of Arizona.

No opinion is expressed as to the authority of the remaining parties, other than the State or its agencies, to enter into said agreement.

DATE July 15, 1998.

GRANT WOODS Attorney General

JAMES R. REDPATH

Assistant Attorney General Transportation Section

JRR:et/13693

Enc.

GRANT WOODS

ATTORNEY GENERAL